

Form PTO 1449 U.S. DEPARTMENT OF (Modified) COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. 5988-055-27		SERIAL NO. 10/648,243	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		APPLICANT Motoyuki SHIMA et al.			
		FILING DATE August 27, 2003		GROUP ART UNIT 1756	

  

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
KA	AA	5,215,857	HOSAKA ET AL.				
	AB	5,238,774	HOSAKA ET AL.				
	AC	5,405,720	HOSAKA ET AL.				
	AD	5,494,784	HOSAKA ET AL.				
	AE	5,925,492	HOSAKA ET AL.				
	AF	6,692,887 B1	SUWA ET AL.				
	AG	6,020,104 B1	HOSAKA ET AL.				
	AH	6,228,554 B1	HOSAKA ET AL.				
	AI	RE37,179	YAMACHIKA ET AL.				
	AJ	6,337,171 B1	KOBAYASHI ET AL.				
	AK	6,280,900 B1	CHIBA ET AL.				
	AL	6,403,280 B1	YAMAHARA ET AL.				
	AM	6,270,939 B1	HOSAKA ET AL.				
	AN	6,482,568 B1	DOUKI ET AL.				
	AO	6,517,992 B1	WANG ET AL.				
	AP	6,468,714 B2	KAI ET AL.				
	AQ	6,623,907 B2	NUMATA ET AL.				
KA	AR	6,531,260 B2	IWASAWA ET AL.				
	AS	2002-0009667 A1	NISHIMURA ET AL.				
KA	AT	6,506,527	KOBAYASHI ET AL.				
	AU	2002-0009668 A1	NISHIMURA ET AL.				
	AV	2002-0058201 A1	MIYAJI ET AL.				
	AW	2002-0090569 A1	SUZUKI ET AL.				
	AX	2002-0132181 A1	NISHIMURA ET AL.				
	AY	2002-0172885 A1	NAGAI ET AL.				
WA	AZ	2002-0192593 A1	NAGAI ET AL.				

  

EXAMINER <i>P. Ashin</i>	DATE CONSIDERED <i>6-23-05</i>
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\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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RA	BA	2003-0022095 A1	01/2003	KAI ET AL.			
	BB	2003-0113658 A1	06/2003	EBATA ET AL.			
	BC	2003-0113660 A1	06/2003	YONEDA ET AL.			
	BD	2003-0170561 A1	09/2003	IWASAWA ET AL.			
	BE	2003-0157423 A1	08/2003	NAGAI ET AL.			
	BF	2003-0191268 A1	10/2003	IWASAWA ET AL.			
	BG	2003-0203307 A1	10/2003	SOYANO ET AL.			
	BH	2003-0194634 A1	10/2003	NAGAI ET AL.			
	BI	2003-0203309 A1	10/2003	NISHIMURA ET AL.			
	BJ	2003-0219680 A1	11/2003	NISHIMURA ET AL.			
RA	BK	2004-0072094 A1	04/2004	SHIMA ET AL.			
	FOREIGN PATENT DOCUMENTS						
			DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	WA WA WA	BL	02-027660 A	01/1990	JAPAN	ABST	
		BM	04-226461	08/1992	JAPAN	ABST	
		BN	07-234511 A	09/1995	JAPAN	ABST	
		BO					
		BP					
	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)						
		BQ					
	BR						
	BS						
	BT						
EXAMINER <i>R. Ashida</i>				DATE CONSIDERED <i>6-23-05</i>			
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5988-031-27	09/874,977 2002-0009667 A1	June 7, 2001 January 24, 2002	Published NISHIMURA et al. ✓
5988-032-27	✓ 6,506,527	January 14, 2003	KOBAYASHI et al. ✓
5988-033-27	09/879,894 2002-0009668 A1	June 14, 2001 January 24, 2002	Published NISHIMURA et al. ✓
5988-034-27	09/953,941 2002-0058201 A1	September 18, 2001 May 16, 2002	Published MIYAJI et al. ✓
5988-036-27	09/987,916 2002-0090569 A1	November 16, 2001 July 11, 2002	Published SUZUKI et al. ✓
5988-037-27	10/046,080 2002-0132181 A1	January 16, 2002 September 19, 2002	Published NISHIMURA et al. ✓
5988-038-27	10/087,735 2002-0172885 A1	March 5, 2002 November 21, 2002	Published NAGAI et al. ✓
5988-039-27	10/132,249 2002-0192593 A1	April 26, 2002 December 19, 2002	Published NAGAI et al. ✓
5988-040-27	10/171,583 2003-0022095 A1	June 17, 2002 January 30, 2003	Published KAI et al. ✓
5988-041-27	10/183,441 2003-0113658 A1	June 28, 2002 June 19, 2003	Published EBATA et al. ✓
5988-042-27	10/226,348 2003-0113660 A1	August 23, 2002 June 19, 2003	Published YONEDA et al. ✓
5988-044-27	10/309,017 2003-0170561 A1	December 4, 2002 September 11, 2003	Published IWASAWA et al. ✓
5988-045-27	10/321,518 2003-0157423 A1	December 18, 2002 August 21, 2003	Published NAGAI et al. ✓
5988-046-27	✓ 10/345,157 2004-0146802 A1	January 16, 2003 July 29, 2004	Pending Yamamoto et al. ✓
5988-047-27 DIV	10/364,351 2003-0191268 A1	February 12, 2003 October 9, 2003	Published IWASAWA et al. ✓
5988-048-27	10/369,674 2003-0203307 A1	February 21, 2003 October 30, 2003	Published SOYANO et al. ✓
5988-049-27	10/379,507 2003-0194634 A1	March 6, 2003 October 16, 2003	Published NAGAI et al. ✓

R. Ikeda

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5988-051-27	10/386,707 2003-0203309 A1	March 13, 2003 October 20, 2003	Published NISHIMURA et al. ✓
5988-052-27	10/428,139 2003-0219680 A1	May 2, 2003 November 27, 2003	Published NISHIMURA et al. ✓
5988-053-27	10/446,824 2004-0072094 A1	May 29, 2003 April 15, 2004	Published SHIMA et al. ✓
5988-055-27	10/648,243 ✓2004-0048192 A1	August 27, 2003 March 11, 2004	Published SHIMA et al. ✓
*5988-056-27	✓10,679,367 2005-0045527 A1	October 7, 2003 MAY 5, 2005	Pending Yokoyama et al. ✓
5988-057-27 NATL	✓10/476,453 2004-0143082 A1	October 31, 2003 July 22, 2004	Pending IWASAWA et al. ✓

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The cases listed on this Notice of Related Cases include cases which may contain information that is material to patentability. The listing of a case on this Notice should not be taken as an indication or admission that any information contained therein is material. Prior art for each case listed on this Notice may have been cited. **The files corresponding to the listed cases, which are available to the Examiner, may not have not been examined to ascertain the materiality of any prior art therein.** Accordingly, the Examiner is requested to review the file for each case listed on this Notice in order to assess the materiality of such prior art.

\*Present application; listed for information.